

EXHIBIT G

Name, Titles & Address

Illana Gozes, Ph.D.
 Professor of Clinical Biochemistry
 The Lily and Avraham Gildor Chair
 for the Investigation of Growth Factors
 Director of the Adams Super Center for Brain Studies
 & the Levie-Edersheim Gitter Institute for Functional Brain Imaging
 Head, Section of Clinical Biochemistry &
 the Dr. Diana and Zelman Elton (Elbaum)
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Consultant:

Chief Scientific Officer, Allon Therapeutics Inc.
 Editor in Chief, Journal of Molecular Neuroscience

Education:

1969-1972	Tel Aviv University	Biology, Life Sciences	B.Sc., 1973
1973-1978	Feinberg Graduate School, of the Weizmann Institute of Science.	Neurobiology	Ph.D., 1979

Ph.D. Thesis: The control of tubulin expression in the developing nervous system.
 Supervisor: Prof. U.Z. Littauer.

ACADEMIC AND PROFESSIONAL EXPERIENCE:

<u>Period:</u>	<u>Name of Institution:</u>	<u>Department:</u>	<u>Rank/Function:</u>
1979-1980	Massachusetts Institute of Technology (MIT) Cambridge, MA, USA.	Laboratory of Neuroendocrine Regulation.	Postdoctoral Fellow
1981-1982	The Salk Institute, and The Scripps Clinic and Research Foundation. San Diego, CA, USA	Behavioral Neurobiology	Research Associate, Visiting Scientist.
1982-1987	The Weizmann Institute of Science.	Hormone Research	Senior Scientist.
1987-1989	The Weizmann Institute of Science.	Hormone Research	Associate Professor.
1988-1989	NICHD, NIH. Bethesda, MD, USA	Lab. Molecular Genetics.	Sabbatical.
1989-	NICHD, NIH Bethesda, MD, USA	Developmental Neurobiology	Visiting Scientist.
Invited Guest Scientist (Summers)			
1990-	Tel Aviv University Tel Aviv, Israel	Chemical Path. Dept.	Associate Professor
1993-94	Tel Aviv University Tel Aviv, Israel	Chemical Path. Dept.	Chairperson
1993-4	Tel Aviv University Tel Aviv, Israel	Sackler Faculty of Medicine,	Chairperson Preclinical

			Department Head
1993-	Tel Aviv University Tel Aviv, Israel		Professor of Clinical Biochem.
1994-5	Tel Aviv University Tel Aviv, Israel	Clinical Biochem. Dept. (formerly Chem. Path.)	Chairperson
1995-6	NIH	Fogarty International Center	Scholar-in-Residence.
1997-	Tel Aviv University Tel Aviv, Israel		The Lily and Avraham Gildor Chair for the Investigation of Growth Factors
1998-2002	Tel Aviv University Tel Aviv, Israel	Sackler Faculty of Medicine,	Head, International Advisory Committee
2001-2003	Allon Therapeutics, Inc. San Diego, CA, USA		Member, Committee of School heads (-2000)
2003-2004	Allon Therapeutics, Inc. San Diego, CA, USA		Chief Executive Scientist Chair of the Board
			Chief Scientific Officer
2004-	Allon Therapeutics, Inc. Vancouver, BC, Canada		Vice Chair of the Board
			Chair, Scientific Adv. Board
2003-2004	NICHD, NIH, Bethesda, MD, USA, NICHD		interim CEO (summer 2004)
2004-	Tel Aviv University Tel Aviv, Israel	Sackler Faculty of Medicine	Chief Scientific Officer
			Director; Chair, Scientific Adv. Board (consultant)
			Adjunct Scientist
			The Dr. Diana and Zelman Elton (Elbaum) Laboratory
2006 -	Tel Aviv University Tel Aviv, Israel		Molecular Neuroendocrin. Director,
			The Adams Super Center for Brain Studies
			The Levie- Edersheim-Gitter Institute, for Functional Brain Imaging
2007	Israel Society for Neuroscience		President Elect

Teaching at the Feinberg Graduate School, The Weizmann Institute of Science

1977	Laboratory course on Protein Synthesis,	Instructor.
1978	Laboratory course on Gel Electrophoresis,	Instructor.
1982	Laboratory course on Basic Methods in Biological Research, Course Organizer and Instructor.	
1984	Lecture course on Molecular Biology of Neuropeptides.	
1986	Seminar course (joined) on Neuropeptides.	

Teaching at Sackler School of Medicine, Tel Aviv University

1991-	Seminar course (joined) on: Neuropeptides: from molecular genetics to function (biennial).
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Cellular peptides and proteins lectures in the course on Chemical Pathology.

- 1993- Selected lectures in Chemical Pathology

Selected lectures in Biochemistry
Appointed:
Course coordinator in:
Biochemistry for the New York Program of the Sackler School of Medicine.
Chemical Pathology for the Israeli program.
- 1995-7 Appointed: course coordinator in: Biochemistry
- 1998- Intercellular communicators: neuropeptides and growth hormones (biennial).
- 1999- Models for neurodegenerative diseases (biennial).
- 2003- Course coordinator in: The molecular basis of diseases.

Administrative and Academic Responsibilities (selected)

- 1992-1995 Sackler Faculty officer in-charge of the radioactivity safety.
- 1993-1995 Sackler Faculty of Medicine, Department Head.
- 1997-2001 Tel Aviv University Senate Committee for master degrees
- 1998- Sackler Faculty officer, in charge of international interactions: member, heads of Schools committee and the School of Medicine governing committee.
- 1999- Sackler Faculty pre-clinical appointments and promotion committee.
- 2000- Co-Chair, The American Summer Neuropeptide Conference
- 2001- Co-Director (with Dr. J.P. Schwartz): NIH-Tel Aviv University Graduate Program in Women Health Studies).
- 2002- Tel Aviv University Senate Committee for postdoctoral fellows
Sackler Faculty of Medicine, Tel Aviv University, Grants Committee
- 2003- Secretary General, the European Neuropeptide Club (ENC).
- 2005- Ad Hoc Committee for application of patent laws (Tel Aviv University)
- 2006- Member, Tel Aviv University Board of Governors; Professorial Chairs Committee, Sackler Faculty of Medicine, University Committee for Women Issues.
- 2007- Head, Unit of Clinical Biochemistry, Sackler Faculty of Medicine, Tel Aviv University
Member, Search committee for the dean of Life Sciences

For additional administrative and academic responsibilities, please see below in – membership and leadership in professional societies.

D. ACTIVE PARTICIPATION IN SCIENTIFIC MEETINGS:

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| 1979 | Cytoskeleton Meeting, Cold Spring Harbor, USA. |
| 1983 | Strasburg-Weizmann Meeting, Rehovot, Israel.
Israel-France Neuroendocrine Workshop, Rehovot, Israel. |
| 1984 | Regional Meeting of the International Union of Physiological Science, Jerusalem, Israel.

Neuroendocrinology Symposium, Rehovot, Israel. |
| 1985 | IBRO/UNESCO Workshop on: Mechanism of Secretion and action of Neurotransmitters & Neuromodulators in Central and Peripheral Synapses, Jerusalem, Israel.

Neuropsychopharmacology Group Symposium on Neuropeptides and Neuropeptide Genes.

Albert Einstein College of Medicine, NY, USA.

Neuroscience Colloquium, Israel |
| 1986 | ETP Autumn School. Brain Imaging: New Approaches to the Study of Brain Function. Greece.

Neuropeptide Symposium - Israel Endocrine Society Meeting, Israel. |
| 1987 | Vasoactive Intestinal Peptide and Related Peptides. A New York Academy Sponsored Meeting. NY, USA.

11th Pasteur-Weizmann Symposium on Recent Developments in Neurobiology, Rehovot, Israel.

ETP/ENA/IBRO Practical Course on Molecular Neuroanatomical Techniques, Amsterdam, Holland.

From Gene to Behavior: New Approaches to the Study of Brain Function, ETP Course, Italy.

Molecular Approach to Hormone Action. Teberias, Israel (Organizing Committee). |
| 1988 | European Society for Neurochemistry, Sweden (also - Invited Symposium Chairperson).

International Society for Developmental Neuroscience Jerusalem, Israel (Also Invited Chairperson). |
| 1989 | The second Otto Loewi Meeting on Cellular and Molecular Neurobiology, Eilat, Israel. |
| 1990 | The 4th International Symposium on VIP and Related Peptides. Sweden.
R.M. Goodman International Conference |

New Perspectives on Genetic Markers and Genetic Diseases Among the Jewish People. Neve Ilan, Israel.

Environmental Determinants of Nervous System Development, Birmingham, Alabama, USA (also - Invited Chairperson).

- 1991 Annual meeting of the Israeli Societies for Clinical Chemistry, Biochemistry and Endocrinology, Tel Aviv, Israel.
- Recent Advances in Neuroendocrine Regulatory Mechanisms. Israel Academy of Science and Humanities. Jerusalem, Israel.
- Genetic Basis for Neuropsychiatric Disorders. Tel Aviv, Israel.
- 1992 Growth Factors, Peptides and Receptors'92, The 12th Washington International Spring Symposium. Washington, D.C., USA.
- International Society for Developmental Neuroscience, Montpellier, France.
- Israel Society for Clinical Biochemistry, Haifa, Israel.
- 1993 Winter Neuropeptide Symposium, CO, USA.
- European Neuroendocrinology Meeting, Lisbon, Portugal.
- Israeli Society for Clinical Biochemistry, Israel.
- Israel-Poland Science meeting (Poland)
- VIP, PACAP & Related Regulatory Peptides From Molecular Biology to Clinical Application. Strasbourg, France.
- Israeli Society for Clinical Biochemistry: Organizer of a short meeting on Cell Death and Proteins Associated with Life and Death Decisions Tel Aviv, Israel.
- NICHD: Genetics and Behavior Workshop. Bethesda, MD, USA.
- The Second INSERM-WEIZMANN Conference on Molecular Endocrinology, from Geneto the Clinic. Rehovot, Israel.
- 1994 Winter Neuropeptide Symposium, CO, USA.
- Organizer, Growth Factors, Hormones and New Drugs. Supported by the Israeli Ministry for Research and Technology. (D.E. Brenneman, International Associate Symposium Chairperson).
- Summer Neuropeptide Conference, Invited Chairperson, MA, USA.
- Israeli Society for Endocrinology: Molecular Endocrinology Meeting, Invited Organizer.
- Israeli Society for Gastroenterology (invited speaker). Israel
- European Neurochemistry Society (ESN) - invited session organizer. Jerusalem, Israel.
- Society for Neuroscience, Invited symposium speaker. Miami Beach, Florida.

- 1995 Chairperson of the Scientific Organizing Committee, 7th Meeting of the European Neuroendocrine Association and the Adams Workshop on Gene Transfer in the Brain.
- Israeli Society for Clinical Biochemistry: Annual meeting, invited symposium chairperson. Israel.
- Israel-Poland Science Meeting, Israel.
- Center for Cancer Research, Tel Aviv University, Eilat, Israel.
- VIP, PACAP & Related Regulatory Peptides From Molecular Biology to Clinical Application. New Orleans, LA, USA.
- International Society for Neurochemistry
- 15th Biennial Meeting (Symposium Chairperson), Kyoto, Japan.
- VIP/PACAP family of neuropeptide receptors, Osaka, Japan.
- 1996 Winter Neuropeptide Symposium, CO, USA.
- Summer Neuropeptide Conference, MA, USA.
- National Polish Menopause and Adropause Soc. Poland (Plenary speaker).
- 1997 Neuropeptides in Sensory and Other brain Systems, Kitzbuhel, Austria (Symposium Chair).
- Stress of Life-International Congress of Stress, Budapest, Hungary (Symposium Co-Chair).
- Alzheimer's Disease meetings (Israel).
- The VIP/PACAP and related peptides (Freiburg, Germany)
- Organizing Committee: Signal Transduction in Health and Disease (Tel Aviv, Israel)
- 1998 Winter Neuropeptides (Symposia Organizer, Colorado, USA)
- Minerva Meeting (Neuroscience, Israel)
- Summer Neuropeptides (Gent, Belgium)
- European Society for Neurochemistry (Symposia Organizer, St. Petersburg, Russia)
- 18th Minerva Symposium, New Strategies and Perspectives in understanding CNS disorders (Jerusalem, Israel).
- Third Sepharadi-Israel meeting (Salamanca, Spain)
- Organizing Committee: The 5th IUBMB Conference on The Biochemistry of Health and Disease (Jerusalem, Israel).
- International Society for Neuroendocrinology meeting (Japan).
- International Workshop on Conformational Diseases (Israel).
- The Israeli Society for Neurosciences (Organizing Committee, Eilat, Israel).
- 1999 Winter Neuropeptides (Colorado, USA)

- American Society for Neurochemistry (New Orleans, LA, USA)
 Pathophysiology of the Brain and the nervous System (The second
 Doris Cecelia Levy Memorial Seminar, Kiryat Anavim, Israel).
 Neuropeptides-Ferrara 1999 (Italy)
 Scientific advisory board: International Symposium on VIP and PACAP and Related
 Peptides (Elsinore, Denmark)
 The Israeli Society for Neurosciences (Organizing Committee, Eilat, Israel).
 Sackler Faculty of Medicine, Research Fair (Tel Aviv, Israel)
- 2000 Winter Neuropeptides (Symposium organizer; Colorado, USA)
 European Neuropeptide Club (Symposium organizer; Innsbruck, Austria)
 Summer Neuropeptide Conference, Sainte-Adele, Quebec, Canada
 Organizer: The second Saul Farber Symposium, the New York State/ American
 Program of the Sackler Faculty of Medicine.
 The 7th Tel Aviv University Alzheimer Conference, Tel Aviv University / Tel Aviv
 Sourasky Medical Center.
 Organizing Committee: Signal Transduction in Health and Disease
 The Blood-Brain Barrier: Oholo Conference (Dead Sea, Israel)
 The Gentner Symposium on Cellular And Molecular Processes In Biological Signaling
 (Jerusalem, Israel)
 Investigators Meeting, Institute for the Study of the Aging (New York, USA)
 Cytokines Meeting (New Orleans, USA)
- 2001 Organizer: Neuropeptides 2001: the European Neuropeptide Club and the American
 Summer Neuropeptide Meeting (Maale Hachmisha, Israel)
 Winter Neuropeptides (Symposium organizer; Colorado, USA),
 Israel-Germany meeting on Signal Transduction (Berlin, Germany)
 The 8th Tel Aviv University Alzheimer Conference, Tel Aviv University / Tel Aviv
 Sourasky Medical Center
 Peptide Receptors (Montreal, Canada).
 International Congress of the Polish pharmacological Society (Plenary lecture, Cracow,
 Poland)
 Investigators Meeting, Institute for the Study of the Aging (New York, USA)
 VIP, PACAP and related peptides meeting (Platform lecture, Santa Barbara, CA, USA);
 ISOA investigators meeting (NY, USA).
- 2002 Winter Neuropeptides (Symposium organizer; Colorado, USA)

European Neuropeptide Club (Symposium organizer, Scientific Advisory Committee, Poland).

American Summer Neuropeptides (Co-Chair, Florida, USA)

ECNP (European College of Neuropharmacology) Congress (Barcelona, Spain)

STUDYIII (Israel, organizing committee); Canada-Israel Neuroscience, organizing session); ISOA investigators meeting (NJ, USA).

- 2003 VIP, PACAP and related peptides meeting (Scientific Advisory Committee, Japan); American Summer Neuropeptides (Co-Chair, NY, USA); Winter Neuropeptides (Colorado, USA), ISOA investigators meeting (NJ, USA), Vascular Dementia (Prague, Czech Republic).
- 2004 American Summer Neuropeptides (Co-Chair, NY, USA); Winter Neuropeptides (Organizing Committee, Symposium Chair, Colorado, USA) Int'l Biological Psychiatry (Sydney, Australia); Nasal Delivery (London, UK); ENC (Alicante, Spain); ISOA neuroprotection NY Acad. Sci. (NY, USA); International Endocrinology (Lisbon, Portugal), International Peptide (Prague, Czech Republic), ISOA investigators meeting (NJ, USA)
- 2005 American Summer Neuropeptides (Co-Chair, NY, USA); Winter Neuropeptides (Organizing Committee, Symposium Chair, CO, USA) Nasal delivery (DC, USA); Int'l VIP, PACAP (Rouen, France); ISOA Alzheimer (NY, USA); STADY (Tel Aviv, Israel); SRI:Peptides Therapeutics (Advisor; Philadelphia, USA).
- 2006 Winter Neuropeptides (Symposium Chair, + two invited lectures, CO, USA), CNS Drug Discovery, Boston, MA, USA; Summer Neuropeptide Conference and ENC (Maimi Florida, Meeting Chair), ICAD (International Conference on Alzheimer's Disease), Madrid, Spain, Gordon Research Conference of Protein Processing, Israel Society for Neuroscience (ISFN) Eilat, Israel
- 2007 Drug Discovery, Development & Delivery for Chronic Neurodegenerative Disease: A Course for Academic and Biotechnology Scientists. New York, NY, Presentation, Advisory Board; Heart and Brain – Tel Aviv University, AD/PD 2007, Salzburg, Austria; European Neuropeptide Club, Annual Meeting, Santorini Island, Greece, Secretary General, VIP-PACAP Meeting, Vermont, USA, Presentation/Session-Chair/Organizing Committee, Summer Neuropeptide Meeting, Presentation/Meeting Co-Chair (President), Israel Society for Neuroscience, Austrian Society for Alzheimer's Disease
- 2008 ENC joint meeting, Ferrara, Italy, The 2nd Joint US-Israeli- Palestinian Brain Conference Jerusalem, ICAD Chicago, IL, USA; Drug Discovery & Development of Innovative Therapeutics, Boston, MA, USA and multiple lectures in universities in Israel and worldwide

Active participation in other numerous meetings (e.g. Annual Neuroscience meetings, USA) along the years, with either a short lecture or a poster presentation), + invited lectures in Harvard, Yale, MIT, Caltech, Scripps Clinic, Salk Institute, Stanford, UCSF, UCSB, NIH, Michigan Univ., NYU, Case Western, John Hopkin's, USU, Rutgers, Kings College (London), Scotland University, Singapore National University, China, Beijing Medical University, Germany, University of Regensburg, Japan, Fujimoto Pharmaceutical Corp., Pharmaceutical Corp.: Cephalon, Regeneron, Pfizer, Bayer, Novartis, Johnson & Johnson, Amgen, QLT.

E. ACADEMIC AND PROFESSIONAL AWARDS

1977	Landau Prize (Miphal Ha-pais) For Tel Aviv, Israel. Excellent Ph.D. Thesis.
1977	Awarded a Katzir Fellowship. Rehovot, Israel.
1978-1980	Awarded the Chaim Weizmann Fellowship, Rehovot, Israel.
1978	European Molecular Biology Organization, Heidelberg, Germany.
1982-1984	Jewish Agency Award. Jerusalem, Israel.
1982-1985	The Bergmann Memorial Fund Research Prize. For excellent US-Israel Binational Science Foundation Grant Application.
1983-1989	The first incumbent of Samuel O. Freedman Career Development Chair established by the Montreal Research Chapter of Friends of the Weizmann Institute of Science.
1991	The Juludan Prize for outstanding research achievement which show promise of having valuable scientific-technological application and are channeled to enhance man's welfare and prolong the human life span.
1992	The Israeli Society for Clinical Biochemistry, Best poster award.
1993	The Israeli Society for Clinical Biochemistry, best posters awards (shared with R. Glazer and Dr. G. Lilling). Teva Founders Prize for opening new horizons in medical research in Israel (shared with Prof. M. Fridkin).
1995	Fogarty International Scholar
1997	The Israeli Society for Clinical Biochemistry, best posters awards (shared with A. Davidson, M. Bassan and R. Zamostiano). The Lily and Avraham Gildor Chair for the Investigation of Growth Factors.
2000	Best scientist award, the Israeli Society for Laboratory Studies
2000-2003	The Neufeld Grant Award for excellent BSF grant application, Health Science
2003	Excellent poster award The 6th International Symposium on VIP, PACAP and Related Peptides (with Inna Divinski, Hakone, Japan).
2003/4	Best student best paper, Brain Research (Dr. Albert Pinhasov, USA).
2003/2004	SAIA Doctoral Prize and Scholarship Fund for HIV and Parkinson's Diseases Research Tel Aviv University
2004/2005 -	Tel Aviv Univ. Dan David Scholarship, Shmuel Mandel
2005 -	Tel Aviv Univ. Buchmann Doctoral Scholarship Fund, Miri Holtser-Cochav
2006-2008	Jerusalem, Israel, Levi Eshkol Fellowship, Natalya Sheriev

- 2006- Boaz Moav Prize for Develop. Biology, Switzerland Inst at TAU, **Shmuel Mandel**
- 2007- Poster Award (**Yan Jouroukhin**) and Scholarship (**Shmuel Mandel**) ILMAR.
- 2008- Tel Aviv University Vice President Prize for Innovative Research (University-Wide)

GRANTS

- 1982-1985 US-Israel-Binational Science Foundation, Jerusalem. "Vasoactive Intestinal Peptide, from Gene to Peptide" - \$60,000. Jerusalem, Israel.
- 1982-1984 Israel Academy of Sciences and Humanities "Control Mechanisms in the Expression of a Regulatory Peptide in the Nervous System" - \$20,000. Jerusalem, Israel.
- 1982-1986 Dysautonomia Foundation "Investigation of the Regulation of the Biosynthesis and Mechanism of NGF and NGF-like Factors" - \$40,000. New York, NY, USA.
- 1982-1989 The Leo and Julia Forschheimer Center for Molecular Genetics Grant. "The Molecular Genetics of Vasoactive Intestinal Peptide (VIP): Use of Recombinant DNA Technology to Study an Abundant regulatory peptide." - \$30,000. New York, NY, USA.
- 1983-1988 NIH (NINCDS) Grant. "Vasoactive Intestinal Peptide - From Gene to Peptide" - \$130,000. Bethesda, MD, USA.
- 1985 Weizmann Institute Center for Neuroscience Research Grant - \$1,000. Rehovot, Israel.
- 1985 Rockefeller-Weizmann Equipment Grant. "Steroid Hormone Regulation of the Hormone Transmitter Vasoactive Intestinal Peptide (VIP) Gene" - \$5,000.
- 1986-1989 Mrs. Cecelia Wilmsers Grant for studies on Familial Dysautonomia - \$45,000. Geneva, Switzerland.
- 1986-1989 US-Israel-Binational Science Foundation. "Vasoactive Intestinal Peptide, from Gene to Peptide." - \$90,000. Jerusalem, Israel.
- 1987-1988 ETP grant. "Hormonal regulation of Vasoactive Intestinal Peptide Expression" - \$6,000. Strasbourg, France.
- 1987-1989 Israel Dysautonomia Foundation. "In Search of the Afflicted Gene in Dysautonomia"- \$10,000. Israel.
- 1987-1997 Industrial Grant on: Production of VIP Super-Active Analogues, for treatment of Impotence and Dementia. In cooperation with Dr. M. Fridkin. about \$2,400,000. With the possibility to extend. Japan.
- 1991-1992 Israel Cancer Research Foundation: "VIP in Cancer" \$15,000/year, for two years.
- 1992-1994 The Israeli National Fund for Research and Development, The Office for Science and Technology. "New neurotrophic Hormones" - \$10,000/first year, 20,000/ second year and third years.

1992-1995	The US-Israel Binational Science Foundation, together with Dr. D.E. Brenneman (NIH, NICHD): Molecular characterization of activity dependent neurotrophic factor ADNF; \$30,500/year (for three years).
1993-1993	For the Faculty of Medicine, University support for equipment - by the vice president for research and development- \$4,500/ half a year.
1994-1994	University support for equipment - by the vice president for research and development- \$4,200/half a year.
1996-1997	Industrial support, \$200,000/year +\$150,000 (option fee, the first year) for developing an anti impotence drug (in collaboration with Prof. Mati Fridkin, Weizmann Inst. of Science).
1997-1999	Biological effects of VIP on Intrauterine growth retardation (The Israeli Ministry of Health) (\$11,905/year, two years) Biological Aspects of Novel Growth factors (Tel Aviv University fund) \$3,500
1997-1999	Industrial Support (\$225,000 in collaboration with Dr. D.E. Brenneman, NIH.
1997-2000	The US-Israel Binational Science Foundation, together with Dr. D.E. Brenneman (NIH, NICHD): Molecular characterization of activity dependent neurotrophic factors; \$38,500/year (for three years).
1998-1998	The Adams Super Center for Brain Studies- \$10,000, equipment grant.
1998-1998	The University fund- \$9,000, cancer research.
1999-2001	The Institute for the study of the aging (\$100,000/ first year; \$120,000/second year)
1999-2003	The Israel Science Foundation (about \$32,000/year for four years)
2000-2003	The US-Israel Binational Science Foundation, together with Dr. D.E. Brenneman (NIH, NICHD): \$34,000/year
2000-2001	The Sackler Faculty of Medicine (\$7000/year)
2001-2002	A Tel Aviv University Award (\$12,500/year)
2002-	A Tel Aviv University Cancer center Award (\$20,000/year)
2003-2011	Allon Therapeutics through Ramot (\$100,000-\$250,000/year) with the possibility to extend
2003	Summer Neuropeptide Meeting
2003-2004	Teva Contract through Ramot (\$100,000/year)
2003-2004	The Mariana and George Saya grant, HIV and Parkinson (Tel Aviv Univ. \$5000)
2003-2004	Nofar, industrial grant through Ramot (~\$100,000/year –neuropeptides and sexual function, in collaboration with JnJ, Israel) – had to decline due to a Sabbatical conflict
2003-2007	The Israel Science Foundation (about \$32,000/year for four years)
2004-2008	The US-Israel Binational Science Foundation, together with Dr. Peng Y. Loh and Dr. Joanna Hill (NIH) (~ \$32,000/year for four years)

- 2005- Johnson and Johnson through Ramot (~\$20,000)
- 2006- Nofar, industrial grant through Ramot (~\$100,000/year –inhibition of cancer growth by antisense oligodeoxynucleotides, in collaboration with Teva, Israel)
- 2008- IsrALS (drug screening - \$20,000/eight months); A.M.N \$50,000/year (possibility for extension for 4 years) innovative neuroscience research – ADNP, ADNP2 and NAP

MEMBERSHIP AND LEADERSHIP IN PROFESSIONAL SOCIETIES

- 1979- Member of the Society of Neuroscience, USA.
- 1981- Member of the New York Academy of Sciences (by invitation) Permanent Membership Awarded in 1985, USA.
- 1984- Member of the Israeli Society for Endocrinology, Israel.
- 1987- Member of the International Society of Developmental Neuroscience, USA.
- 1987- Member of the Scientific Counsel of the Weizmann Institute of Science. Israel.
- 1987- Editorial Board of The Journal of Molecular Neuroscience (Birkhauser Boston Inc. Publishers, as of 1992, published by Humana Press) USA.
- 1989-1992 Editorial Board of The New Biologist (Saunders Scientific Publications). USA.
- 1992- Member-the Israeli Society for Clinical Biochemistry (appointed member of the fund for advancement of clinical chemistry in Israel - 1993).
- 1992-1997 Member-Scientific Committee of the Institute for Molecular Medicine, Sackler School of Medicine, Tel Aviv University.
- 1992-1996 Search and new appointments committee, Sackler School of Medicine, Tel Aviv University.
- 1993- Member-The European Neuroendocrine Association.
- 1993-1996 Member-"Ramot-Tel Aviv University" Fund for Research.
- 1994- Ad Hoc committee for absorption of scientists - new immigrants "The Ministry for Science and the Arts."
- 1995- Member of the International Society for Neurochemistry.
- 1997- Ad Hoc committee for prizes of excellency for the Biennial Doris Cecilia Levy Memorial Seminar in Brain Research.
- Member Tel Aviv University committee for Masters Degrees. (-2000)
- Member of the committee of the Israeli Neuroscience Society (-1999)
- International Committee for the determination of VIP and PACAP receptor nomenclature.
- 1998- 2002 Member of the Sackler Faculty of Medicine: 1. Research and development committee.
2. Graduate school committee.

1999-	Member of the Sackler Faculty pre-clinical appointment and promotion committee
1999-	Editor, The Journal of Molecular Neuroscience, Human Press.
2000-	Member, scientific advisory board: the Institute for the study of aging, NY, USA Executive guest editor: Current pharmaceutical Design
2000-2003	Co-Chair- American Summer Neuropeptide Conference Member: Clore Scholar Board
2002-	Editor-in-Chief - Journal of Molecular Neuroscience, Human Press.
2002-	Tel Aviv University Senate Committee for postdoctoral fellows Sackler Faculty of Medicine, Tel Aviv University, Grants Committee
2003-	Secretary General, the European Neuropeptide Club (ENC). Selection committee for Gotlieb Award (ISOA, NY, USA), VIP and Related Peptide, Scientific Advisory Committee
2004-	Editorial Board, American Journal of Alzheimer's Research and other Dementias (USA) International Advisory Committee, the VIP PACAP and Related Peptides Meeting Member, Winter Neuropeptides Steering Committee (USA)
2005-	Member, Scientific Advisory Committee: The United State Israel Binational Science Foundation Editorial Board, Peptides, Elsevier Press Editorial Board, Peptide Research and Therapeutics
2006-	Board member: Drug discovery, development & delivery for chronic neurodegenerative disease: a course for academic and biotechnology scientists- Alzheimer's Drug Discovery Foundations, New York (USA)
2007-	President-elect, the Israel Society for Neuroscience
2008-	Editorial Board, International Journal of Peptides

STUDENTS IN THE WEIZMANN INSTITUTE OF SCIENCE

1982-1984	H. Schwartz, M.Sc. "Towards the Biosynthesis of VIP" (In cooperation with Dr. Fridkin)
1982-1985	M. Bodner, Ph.D. "Isolation and Characterization of the Human Gene Encoding Vasoactive Intestinal Polypeptide", (In cooperation with Dr. Mati Fridkin).
1986-1987	M. Fawzi, M.Sc. " The Neuropeptide VIP and it's Receptor."
1984-1989	R. Avidor, Ph.D. "In Situ Localization of Gene Expression: The Neuropeptides VIP and PHI-27.
1984-1989	E. Giladi, Ph.D. "Control Regulating the Expression of the Vasoactive Intestinal Polypeptide (VIP) Gene". (Awarded the Levi Eshkol Fellowship).
1987-1989	R. Levy Holtzman, M.Sc. " Synaptic Plasticity of VIP Gene Expression."

STUDENTS AT SACKLER SCHOOL OF MEDICINE, TEL-AVIV UNIVERSITY

1991-1995	A. Bardea (M.Sc. recommended distinction) "The physiology of VIP." Excellence Prize (Israeli Soc. for Clin. Biochemistry).
1990-1994	R. Glazer - (M.Sc. with distinction) "Is VIP an Steiner integral part of the biological clock in mammals" (Dean's list for excellent students), Best poster award and excellence prize, (Israeli Society for Clinical Biochemistry).
1990-1997	A. Davidson (Ph.D.) "Molecular Cloning of Activity-Dependent Neurotrophic Factors." Excellence Prizes (Israeli Society for Clinical Biochemistry)
1992-	M. Bassan (Ph.D. candidate) "Activity- Dependent Neurotrophic Factor, a possible family of growth factors" (Best poster prize the Israeli Society for Clinical Biochemistry).
1992-	Y. Neshet (M.Sc. Candidate) " VIP receptors in cancer".
1994- 2000	R. Zamostiano (Ph.D. awarded 2001) "Neuronal apoptosis" (Best poster prize the Israeli Society for Clinical Biochemistry).
1994-1995	M. Bechar (M.Sc. recommended distinction) "VIP and developmental deficiencies in ApoE-mice".
1994-1995	O. Ashur-Fabian (M.Sc. with distinction) "VIP in Alzheimer's disease". Dean's list of excellence.
1994-2000	R. Granoth (Ph.D. with Prof. M. Fridkin, Weizmann Institute of Science) "VIP and skin in health and disease."
1995-2001	O. Ashur-Fabian (Ph.D.) "Mechanism of VIP activity". Dean's list of excellence.
1997-1998	A. Pinhasov (M.Sc. excellent) "VIP gene expression in health and disease".
1998-2000	A. Sigalov (M.Sc.) "High blood pressure, growth retardation and stroke"
1998-2001	J. Romano (M.Sc.) "VIP/ADNP and head trauma".
1999-2002	I. Volih (M.Sc.) "Processing of hsp60".
1999-2005	S. Furman (Ph.D.) "Biological activity and processing of activity-dependent neuroprotective protein (ADNP)".
2000-2002	Y. Segal-Ruder (M.Sc. Excellent) "Neuroprotection mechanisms: the effect of oxidative stress on the expression of VIP, PACAP peptides and the receptors VPAC1 and VPAC2 in astroglia"
2001-2005	R. Zaltzman (M.D./Ph.D.) "The involvement of ADNP and its derivative NAP in injury to the central nervous system".
2000-2003	M. Michlin (M.Sc.) "Glial proteins that mediate the activity of neuropeptides from the VIP family" M. Leiderman (M.Sc., Excellent oral examination) "The mechanism of SNV action: in search for SNV binding proteins and its influence on gene expression in the NF kappa B signaling pathway."
2000-2006	I. Piitzer (Ph.D.) "Isolation of the neuronal survival mediating VIP receptor" I. Divinski (Ph.D.) "Proteins that mediate NAP neuroprotection". D. Dangoor (Ph.D., with Prof. M. Fridkin, Weizmann Institute of Science)

"VIP; Design of novel analogs and sexual functions"

- 2002- I. Vulih-Shultzman (Ph.D. candidate)
"Partial deficiency in ADNP".
- 2003- Shmuel Mendel (Direct Ph.D. candidate)
2003-2005 "Characterization of Activity-dependent neuroprotective protein"
Irit Spivak-Pohis (M.Sc.) "ADNP processing"
Karin Vered (M.Sc.) Tau phosphorylation in experimental encephalopathy
Michal Kukshnir (M.Sc.) Novel gene KIAA 0863
Alexander Kryvoshey (M.Sc.) Partial deletion/ADNP
Miri Holtser-Cochav (M.Sc.) "Characterization of NAP binding to tubulin: a unique mechanism of neuroprotectoin"
- 2005 - Ilona Zemlyak (Ph.D. candidate) in collaborations with R. Sapolsky, Stanford University
"NAP, ADNP and epilepsy.
Efrat Dresner (M.D./Ph.D. candidate)
"The relationship between ADNP and KIA 0863"
Natalia Shiryayev (Ph.D. candidate)
"Novel growth factors in animal models of Alzheimer's disease and tauopathies"
- 2004 Saar Oz (M.Sc. candidate) "Molecular modelling and docking simulation of NAP & Tubulin in order to identify and understand the binding mode between them."
- 2005 Inbal Michaelovich, (M.Sc. candidate) "Cancer treatment by ADNP antisense"
Maya Maor, (M.Sc. candidate) "Characterization of NAP binding to tubulin and of NAP binding to tubulin"
Shmuel Goldberg, (Ph.D. direct candidate) "Learning behavior Parp inhibition and lack of special memory creation"
Tal Shprung, (M.Sc. candidate) "NAP protection from taxol neuropathy"
- 2006- Yan Jouroukhin (M.Sc. candidate) "ALS neuroprtection"
2007- Avia Merlander (Ph.D. candidate) "Protection in diabetes neuropathy"
Shumert Ben-Yosef (M.Sc. candidate- Direct Ph.D. candidate 2008-) " tubulin and learning"
2008- Anat Idan (Ph.D. candidate) "Neuropathy and Cognition"
Yulie Schirer (M.Sc. candidate) "Taopathy"

SABBATICAL FELLOWS PHYSICIANS (M.Sc. STUDIES) AND VISITORS

- 1983 D. Wurtman (Harvard University), summer student.
Dr. C. Duttlow (University of Cape Town, South Africa)
- 1984 E. Brill (Summer student)
- 1985 Prof. Maynard Makman (Albert Einstein College of Medicine)
Iris Geffen (Albert Einstein College of Medicine)
- 1986 Dr. William Rostene (INSERM, INSERM Fellowship)
Dr. Pinhas Shachter (Sheba Medical Center, Tel Hashomer, Israel).
- 1987 Dr. Hanan Goldman (Hadassah Medical School, Jerusalem, Israel).
Prof. Bruce McEwen (Rockefeller University)

	Dr. Frank Baldino (President, Cephalon Inc.)
1989, 1992, 1993,1994, 1995, 1997,2000,2001	Dr. Douglas E. Brenneman (NICHD, NIH)
1996-	Dr. Haim Bassan (Tel Aviv Medical Center)
1997-	Dr. Albert Levi (Rabin Medical Center)
1998-	Dr. Edgar Gelber (Rabin Medical Center)
1999-	Dr. Yafim Rabinovitz (Rabin Medical Center)
2000-	Dr. Eitan Heldenberg (Sheba Medical Center) Dr. Michael Rothstein (Tel Aviv Medical Center) Roy Zaltzman (MD student) Roy Alcalay (MD student)
2001-	Dr. Avron D. Spier (Scripps Research Institute) Andrew M. Rosensweig (Summer student, MIT)
2001-2003	Dr. Roy Alcalay (MD student)
2002-	Dr. Avron D. Spier (guest scientist)
2003-	Amit Meshi (MD student)
2006-	Dana Yelin (MD student)

Post Doctoral Fellows

1991-1995	Dr. Gila Lilling- Kolton Foundation
1992-1994	Dr. Sergei Zhukovsky
1995-	Dr. Orly Perl
1998-2000	The late Dr. Ruth Steingart-Koret Foundation

Resident scientists

1995-1995	Dr. Zila Blatt
1995-	Dr. Eliezer Giladi
2001-2005	The late Dr. Ruth Steingart
2002-2003	Dr. Zipora Pittel (sabbatical)
2005-2006	Dr. Albert Pinhasov (consultant)
2006-2007	Prof. Nava Naveh (sabbatical)
2007-	Dr. Sharon Furman-Assaf

LIST OF PUBLICATIONS:

A. ARTICLES:

1. I. Gozes, H. Schmitt and U.Z. Littauer. Translation in vitro of rat brain messenger RNA coding for tubulin and actin. *Proc. Natl. Acad. Sci. USA* 72, 701-705, 1975.
2. M.D. Walker, I. Gozes, A.M. Kaye, N. Reiss and U.Z. Littauer. The estrogen induced protein: Quantitation by autoradiography of polyacrylamide gels. *J. Steroid Biochem.* 7, 1083-1085, 1976.
3. U.Z. Littauer, H. Schmitt and I. Gozes. Properties and synthesis of tubulin in neuroblastoma cells. *J. Natl. Cancer Inst.* 57, 647-651, 1976.
4. H. Schmitt, I. Gozes and U.Z. Littauer. Decrease in levels and rates of synthesis of tubulin and actin in developing rat brain. *Brain Res.* 121, 327-342, 1977.
5. I. Gozes, U.Z. Littauer, B. Geiger and S. Fuchs. Immunochemical determination of tubulin. *FEBS Lett.* 73, 109-114, 1977.
6. I. Gozes, M.D. Walker, A.M. Kaye and U.Z. Littauer. Synthesis of tubulin and actin by neuronal and glial nuclear preparations from developing rat brain. *J. Biol. Chem.* 252, 1819-1825, 1977.
7. I. Gozes and U.Z. Littauer. Tubulin microheterogeneity increases with rat brain maturation. *Nature* 276, 411-413, 1978.
8. I. Gozes, and C. Richter-Landsberg. Identification of tubulin associated with rat brain myelin. *FEBS Lett.* 95 169-172, 1978.
9. R. Salomon, M. Bar-Yosef, H. Soreq, I. Gozes and U.Z. Littauer. Translation in vitro of Carnation Mottle Virus RNA: Regulatory function of the 3'-region. *Virology* 90 288-298, 1978.
10. I. Gozes and U.Z. Littauer. The alpha-subunit of tubulin is preferentially associated with brain presynaptic membranes. *FEBS Lett.* 99, 86-90, 1979.
11. I. Gozes, D. Saya and U.Z. Littauer. Tubulin microheterogeneity in neuroblastoma and glioma cells differs from that of brain. *Brain Res.* 171, 171-175, 1979.
12. M.D. Walker, V. Negreanu, I. Gozes and A.M. Kaye. Identification the estrogen induced protein in uterus and brain of untreated immature rats. *FEBS Lett.* 98 187-191, 1979.
13. I. Gozes, A. de Baetselier and U.Z. Littauer. Translation of rat brain mRNA coding for multiple tubulin species. *Eur. J. Biochem.* 103, 13-20, 1980.
14. N. Zisapel, M. Levi and I. Gozes. Tubulin - an integral protein of mammalian synaptic vesicle membranes. *J. Neurochem.* 34, 26-32, 1980.
15. R. Hofstein, M. Hershkowitz, I. Gozes and D. Samuel. Characterization and phosphorylation of an actin-like protein in synaptosomal membranes. *Biochem. Biophys. Acta.* 624, 153-162, 1980.

16. I. Gozes, B.L. Cronin and M.A. Moskowitz. Protein synthesis in rat brain microvessels decreases with aging. *J. Neurochem.* 36, 1311-1315, 1981.
17. I. Gozes and K.J. Sweadner. Multiple forms of tubulin expressed by a single neuron. *Nature* 294, 477-480, 1981.
18. I. Gozes and C.J. Barnstable. Monoclonal antibodies that recognize discrete forms of tubulin. *Proc. Natl. Acad. Sci. USA* 79, 2579-2583, 1982.
19. I. Gozes, D.T. O'Connor and F.E. Bloom. A possible high molecular weight precursor to vasoactive intestinal polypeptide sequestered into pheochromocytoma chromaffin granules. *Regulatory Peptides* 6, 111-119, 1983.
20. Y. Gozes, M.A. Moskowitz, T.B. Strom and I. Gozes. Conditioned media from activated lymphocytes maintain sympathetic neurons in culture. *Developmental Brain Research*, 6, 93-97, 1983.
21. I. Gozes, R.J. Milner, F.-T. Liu, E. Johnson, E.L.F. Battenberg, D. Katz and F.E. Bloom. Monoclonal antibodies against vasoactive intestinal polypeptide: Studies of structure and related antigens. *J. Neurochem* 41, 549-556, 1983.
22. I. Gozes, M. Bodner, Y. Shani and M. Fridkin. Detection of mRNAs containing regulatory peptide sequences using synthetic oligodeoxynucleotide probes. *J. Cell Biochem.* 26, 147-156, 1984.
23. I. Gozes, M. Bodner, H. Schwartz, Y. Shani and M. Fridkin. Studies toward the biosynthesis of vasoactive intestinal peptide (VIP) Peptides, 5, 161-166, 1984.
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25. H. Werner, Y. Koch, M. Fridkin, J. Fahrenkrug and I. Gozes. High levels of vasoactive intestinal peptide in human milk. *Biochem. Biophys. Res. Commun.* 133, 228-232, 1985.
26. I. Gozes, M. Bodner, Y. Shani and M. Fridkin. Structure and expression of the vasoactive intestinal peptide (VIP) gene in a human tumor. *Peptides* 7, 1-6, 1986.
27. I. Gozes and A. Tsafiri. Detection of VIP-encoding mRNA in the rat ovaries. *Endocrinology* 119, 2606-2610, 1986.
28. I. Gozes and Y. Shani. Hypothalamic VIP-mRNA is increased in lactating rats. *Endocrinology* 119, 2497-2501, 1986.
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32. I. Gozes, H. Nakai, M. Byers, R. Avidor, Y. Weinstein, Y. Shani and T.B. Shows. Sequential expression in the nervous system of the VIP and c-myc genes located on the human chromosomal region 6q24. *Somatic Cell and Mol. Gen.* 13(4) 305-313, 1987.
33. B.D. Boss, I. Gozes and W.M. Cowan. The survival of dentate gyrus neurons in dissociated cultures. *Dev. Brain Res.* 36, 199-218, 1987.
34. I. Gozes, P. Shachter, Y. Shani and E. Giladi. Vasoactive intestinal peptide gene expression from embryos to aging rats. *Neuroendocrinology*, 47, 27-31, 1988.
35. J.P. Card, S. Fitzpatrick-McElligott, I. Gozes and F. Baldino, Jr. Localization of vasopressin, somatostatin and VIP messenger RNA in the rat suprachiasmatic nucleus. *Cell and Tissue Res.* 252, 307-315, 1988.
36. H. Werner, Y. Koch, F. Baldino Jr. and I. Gozes. Steroid regulation of somatostatin mRNA in the rat hypothalamus. *J. Biol. Chem.* 263, 7666-7671, 1988.
37. F. Baldino, Jr., S. Fitzpatrick-McElligott, T.M. O'Kane and I. Gozes. Hormonal regulation of somatostatin messenger RNA. *Synapse* 2, 317-325, 1988.
38. I. Gozes, H. Werner, M.A.A. Fawzi, Y. Shani, M. Fridkin and Y. Koch. Estrogen regulation of vasoactive intestinal peptide mRNA in the rat hypothalamus. *J. Molec. Neurosci.* 1 55-61, 1989.
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41. R. Levy Holtzman, R. Malach and I. Gozes. Disruption of the optic pathway during development affects vasoactive intestinal peptide mRNA expression. *The New Biologist* 1, 215-221, 1989.
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44. I. Gozes and D.E. Brenneman. VIP molecular biology and Neurobiological function. *Molecular Neurobiology*, 3, 201-236, 1989.
45. R. Avidor, R. Eilam, R. Malach and I. Gozes. VIP-mRNA is increased in hypertensive rats. *Brain Res.* 503, 304-307, 1989.
46. E. Giladi, Y. Shani and I. Gozes. The complete structure of the rat VIP-gene. *Mol. Brain Res.* 7, 261-267, 1990.

47. D.E. Brenneman, S.K. McCune and I. Gozes. Acquired immune deficiency syndrome and the developing nervous system. *International Review of Neurobiology*, 32, 305-353, 1990.
48. Y. Gozes, D.E. Brenneman, M. Fridkin, R. Asofsky and I. Gozes. A VIP antagonist distinguishes VIP receptors on spinal cord cells and lymphocytes. *Brain Res.* 540, 319-321, 1991.
49. J.M. Hill, I. Gozes, J.L. Hill, M. Fridkin and D.E. Brenneman. Vasoactive intestinal peptide antagonist retards the development of neonatal behaviors in the rat. *Peptides*, 12, 187-192, 1991.
50. I. Gozes, S.K. McCune, L. Jacobson, D. Warren, T.W. Moody, M. Fridkin and D.E. Brenneman. An antagonist to vasoactive intestinal peptide: effects on cellular functions in the central nervous system. *J. Pharmacol. and Exp. Therap.* 257, 959-966, 1991.
51. D.V. Agoston, L.E. Eiden, D.E. Brenneman and I. Gozes. Spontaneous electrical activity regulates vasoactive intestinal peptide expression in dissociated spinal cord cell cultures. *Mol. Brain Res.* 10, 235-240, 1991.
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53. D.E. Brenneman, M. Schultzberg, T. Bartfai and I. Gozes. Cytokine regulation of neuronal survival. *J. Neurochem.* 58, 454-460, 1992.
54. I. Gozes and M. Fridkin. A fatty neuropeptide: potential drug for noninvasive impotence treatment in a rat model. *J. Clinical Investigation.* 90, 810-814, 1992.
55. M. Dussailant, A. Sarrieau, I. Gozes, A. Berod and W. Rostene. Distribution of cells expressing vasoactive intestinal peptide/peptide histidine isoleucine-amide precursor messenger RNA in the rat brain. *Neuroscience.* 50, 519-530, 1992.
56. I. Gozes and D.E. Brenneman. Neuropeptides as growth and differentiation factors in general and VIP in particular. *J. Molecular Neurosci.* 4, 1-9, 1993.
57. P. Gressens, J.M. Hill, I. Gozes, M. Fridkin and D.E. Brenneman. Growth factor function of vasoactive intestinal peptide in whole cultured mouse embryos. *Nature*, 362, 155-158, 1993.
58. T.W. Moody, F. Zia, M. Draoui, D.E. Brenneman, M. Fridkin, A. Davidson and I. Gozes. A VIP antagonist inhibits non-small cell lung cancer growth. *Proc. Natl. Acad. Sci. USA*, 90, 4345-4349, 1993.
59. Y. Wollman, G. Lilling, M.N. Goldstein, M. Fridkin and I. Gozes. Vasoactive intestinal peptide: a growth promoter in neuroblastoma cells. *Brain Research*, 624, 339-341, 1993.
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62. R. Glazer and I. Gozes. Diurnal oscillation in vasoactive intestinal peptide gene expression independent of environmental light entraining. *Brain Res.* 644,164-168,1994.
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64. P. Gressens, J.M. Hill, B. Paindaveine, I. Gozes, M.Fridkin and D.E. Brenneman. Severe microcephaly induced byblockade of vasoactive intestinal peptide function in the primitive neuroepithelium of the mouse. *J. Clin. Invest.* 94, 2020-2027, 1994.
65. M. Sone, D.M. Smith, M.A. Gbatei, I. Gozes, D.E. Brenneman, M. Fridkin, and S.R. Bloom. Pituitary adenylate cyclase activating polypeptide (PACAP)/vasoactive intestinal peptide (VIP) receptor subtypes in rat tissues: investigation of receptor binding and molecular identification by chemical cross linking. *Biomedical Research*, 15, 145-153, 1994.
66. I. Gozes, G. Lilling, R. Glazer, A. Ticher, I.E. Ashkenazi, A. Davidson, S. Rubinraut, M. Fridkin and D.E. Brenneman. Superactive lipophilic peptides discriminate multiple VIP receptors. *J. Pharmacol. Exper. Therap.* 273, 161-167, 1995.
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68. G. Lilling, Y. Wollman, M.N. Goldstein, S. Rubinraut, M.Fridkin, D.E. Brenneman and I. Gozes. Inhibition of Human Neuroblastoma Growth by a Specific VIP Antagonist. *J.Molec. Neurosci.* 5, 231-239, 1995.
69. I. Gozes, M. Fridkin and D.E. Brenneman. A VIP hybrid antagonist: from neurotrophism to clinical applications.*Cellular and Molecular Neurobiology.* 15, 675-687, 1995.
70. E. Zoref-Shani, Y. Bromberg, G. Lilling, I. Gozes, S. Brosh, Y. Sidi and O. Sperling. Developmental changes in purine metabolism in cultured rat astroglia. *Int. J. Developmental Neuroscience*, 13, 887-896, 1995.
71. I. Gozes, A. Bardea, A. Reshef, R. Zamostiano, S.Zhukovsky, S. Rubinraut, M. Fridkin and D.E. Brenneman. Neuroprotective strategy for Alzheimer disease: intranasal administration of a fatty neuropeptide. *Proc. Natl. Acad. Sci. USA* 93, 427-432, 1996.
72. D.E. Brenneman and I. Gozes. A femtomolar-acting neuroprotective peptide. *J. Clin. Invest.* 97, 2299-2307,1996.
- Editorial:** Molecules that protect: The defense of neurons and other cells. S.I. Said. *J. Clin. Invest.* 97, 2163-2164, 1996.

73. H. Zia, T. Hida, S. Jakowlew, M. Birrer, Y. Gozes, J.C. Reubi, M. Fridkin, I. Gozes and T.W. Moody. Breast cancer growth inhibition by vasoactive intestinal peptide (VIP) hybrid, a synthetic VIP receptor antagonist. *Cancer Research*, 56, 3486-3489, 1996.
74. A. Davidson, T.W. Moody, and I. Gozes. Regulation of VIP gene expression in general: human lung cancer cells in particular. *J. Molec. Neurosci*, 7, 99-110, 1996.
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77. D.A. Dibbern, Jr., G.W. Glazner, I. Gozes, D.E. Brenneman and J.M. Hill. Inhibition of murine embryonic growth by human immunodeficiency virus envelope protein and its prevention by vasoactive intestinal peptide and activity-dependent neurotrophic factor. *J. Clin Invest*. 99, 2837-2841, 1997.
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85. W. Rostene, M.-N. Montangne, M. Dussailant and I. Gozes. Steroid regulation of vasoactive intestinal peptide (VIP). *Stress*, 2, 79-90, 1997.

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B.1 BOOK

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B.2 BOOK CHAPTERS & REVIEWS

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D. ABSTRACTS

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231. Rotstein, M., Bassan, H., Harel, S., Gozes, I. The influence of NAP, a novel peptide with neuroprotective features, on neurodevelopmental outcome of apolipoprotein e-/- mice subjected to postnatal hypoxic damage. Abstract, Summer Neuropeptide Meeting, Montauk, NY, June 8-12, 2003. Neuropeptides, 37, 182, 2003.

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235. I. Gozes and D.E. Brenneman (editors). Summer Neuropeptide Conference abstracts. Summer Neuropeptide Meeting, Montauk, NY, June 8-12, 2003. Neuropeptides 37, 159-199, 2003.

Presentations/abstracts (January 2004 -)

- **January 2004**

- The 25th Winter Neuropeptide Conference, Breckenridge CO, USA, January 31- February 3, 2004

Committee member, session chair: Translational Research: Peptides from the lab bench to the clinic. Lecture: NAP: Discovery and development of an eight amino acid neuroprotective peptide drug candidate.

February 2004

- International Congress of Biological Psychiatry, Sydney Convention & Exhibition Centre, Sydney, Australia, February 9 – 13, 2004

Lecture: Intranasal administration of NAP, a neuroprotective peptide Decreases Anxiety-Like Behavior in Aging Mice in the Elevated Plus Maze.

March 2004

- Intranasal CNS Drug Delivery (Management Forum Ltd), London, England, March 29-30, Lecture.

May 2004

- **NEUROPEPTIDES 2004 XIV EUROPEAN NEUROPEPTIDES CLUB MEETING** ALICANTE, Spain, May 9-12, 2004, Secretary of the Club, Session Chair, lecture: From VIP and PACAP to ADNP and NAP: new horizons in drug development and neuroprotection.

Publication: Aracil A, Belmonte C, Calo G, Gallar J, Gozes I, Hoyer D, Patachini R, Schmidt RF, Zimmermann M. Proceedings of Neuropeptides 2004, the XIV European Neuropeptides Club meeting. Neuropeptides. 2004 Dec;38(6):369-71.

July 2004

- Summer Neuropeptide Meeting, Miami Beach, Florida, July 5-9. Meeting Co-Chair, Session Chair and Lecture: **Publication:** Gozes I, Brenneman DE. Summer Neuropeptide Conference: The 14th Annual Meeting of the Summer Neuropeptide Conference, Miami Beach, Florida, USA, July 5–9, 2004. Neuropeptides 39 (2005) 29–33 (all the meeting abstracts: 35–65, including:
- Gozes, S. Mandel, I. Divinski, D. E. Brenneman, A. D. Spier. From homeobox proteins to neuroprotection: potential new therapeutics. Page 45.
- R. A. Steingart, I. Gozes. Recombinant activity-dependent neuroprotective protein protects pheochromocytoma cells against oxidative stress. Page 64.
- I. Vulih, A. Pinhasov, D. E. Brenneman, N. Grigoriadis, I. Gozes. Growth restriction and learning deficits in male mice harboring one copy of the gene encoding activity-dependent neuroprotective protein. Pages 63-64.
- The 9th International Conference on Alzheimer's Disease and Related Disorders, July 17-22, Pennsylvania Convention Center, Philadelphia. Hot Topics poster presenter.

August 2004

- Peptide receptors, July 31-August 4, Montreal, Canada. Lecture: Toward the isolation and characterization of the VIP receptors that mediate neuronal survival.

September 2004

- 12th International Congress of Endocrinology, August 31-September 4, Lisbon, Portugal. Lecture: Peptides and cellular protection.
- 3rd International and 28th European Peptides Symposium, September 5-10, Prague, Czech Republic.

Lecture: Novel neuroprotective peptides: from genes to behavior and potential therapeutics.

November 2004

- Society for Neuroscience Meeting, November 12-16, San Diego, CA, USA, oral presentation:
- I. Gozes, I. Divinski, I. Vulih, S. Furman, A. Pinhasov, Z. Pitel, N. Grigoriadis, D.E. Brenneman. MICROTUBULE-RELATED NEUROPROTECTION: ACTIVITY-DEPENDENT NEUROPROTECTIVE PROTEIN (ADNP), NAP, TUBULIN, AND TAU Program No. 485.3. 2004 Abstract Viewer/Itinerary Planner. Washington, DC: Society for Neuroscience, 2004. Online.
- Israel Society for Neuroscience, Eilat, November 28-30
Abstracts- Neural Plasticity: Abstracts of the 13th Annual Meeting of the Israel Society for Neuroscience, Vol. 12, No. 1:
 - Page 13: I. Divinski, L. Mittelman and I. Gozes. NAP binding to tubulin mediates cell survival.
 - Page 27: M. Holtser, K. Vered, S. Furman, S. Mandel, I. Gozes. Immunochemical recognition of activity dependent neuroprotective protein (ADNP) and the active peptide NAP.
 - Page 33: M. Kushnir, S. Mandel, I. Gozes. Characterization of a novel brain protein- KIAA0863.
 - Page 39: S. Mandel, N. Amariglio, J. Jacob, G. Rechavi, I. Vulih, I. Gozes. Activity-dependent neuroprotective protein regulates neurogenin 1: a novel gene important for neurogenesis.
 - Page 47: I. Pilzer, R.A. Steingart, D. Dangoor, S. Rubinstein, M. Fridkin, D.E. Brenneman and I. Gozes. Toward the isolation and characterization of the VIP receptor that mediates neuronal survival.
 - Page 59: R.A. Steingart, I. Gozes. The recombinant fusion protein VP-22-activity-dependent neuroprotective protein protects pheochromocytoma cells against oxidative stress.
 - Page 62: I. Vulih, A. Pinhasov, D.E. Brenneman, N. Grigoriadis, I. Gozes. Learning deficits and neuronal degeneration in male mice harboring one copy of the gene encoding activity-dependent neuroprotective protein (ADNP).

March 2005

- 7th International Conference on Alzheimer's and Parkinson's Disease, Sorrento, Italy, March 9-13
- Gozes¹, I. Divinski¹, I. Shultzman¹, R.A. Steingart¹ NEUROPROTECTION THROUGH MODULATION OF MICROTUBULE DYNAMICS: TOWARD CLINICAL DEVELOPMENT IN ALZHEIMER'S DISEASE

April 2005

- EUROPEAN NEUROPEPTIDES CLUB 2005 XV EUROPEAN NEUROPEPTIDES CLUB MEETING Riga, Latvia, May 19-21, 2004, Secretary of the Club, Session Chair, lecture: I. Gozes, I. Divinski, M. Holtser-Cochav. Neuroprotection: peptides downstream from VIP.

November 2005

- I. Gozes, I. Divinski, M. Holtser-Cochav. A NEUROPROTECTIVE DRUG CANDIDATE (AL-108 = NAP)

AND RELATED COMPOUNDS INTERACT WITH TUBULIN
THROUGH A TAXOL-ASSOCIATED SITE Program No.
339.4. 2005 Abstract Viewer/Itinerary Planner. Washington,
DC: Society for Neuroscience, 2005. Online.

December 2005

The Israeli Society for Neuroscience: Reviews in the neurosciences: Vol16, Suppl 1,
2005

- S31- Holtser- Cochav M. and Gozes I. NAP, a neuroprotective peptide, interacts specifically with brain beta III tubulin.
- S16- Divinski I and Gozes I. NAP, a femtomolar-acting peptide, interacts with tubulin and provides neuroprotection
- S25- Gozes I. and Giladi E. From the activity-dependent neuroprotective gene family to NAP toward clinical development
- S39- Kushnir M., Gozes I. Molecular characterization of the novel KIAA0863 gene
- S44- Mandel S., Gozes I. ADNP, retinoic acid and HP: toward the understanding ADNP actions
- S5- Pilzer I., Gozes I. A splice variant of PAC receptor mediates VIP protective activity on non-neuronal cells through cGMP
- S6- Spivak – Pohis I., Mandel S., Loh YP. and Gozes I. Constitutive and regulated secretion of activity-dependent neuroprotective protein (ADNP)-like protein sequences

S66- Vulih-Shultsman I., Pinhasov A., Kryvoshey A. and Gozes I. ADNP is essential for brain function

January 28-31, 2006

27th Annual Winter Neuropeptide Meeting

Breckenridge, CO

Invited lecture

March 28-29, 2006

Strategic Research Institute's "CNS Diseases Congress: Alzheimer's Disease Track"
Cambridge, MA

Invited lecture

March 29-30, 2006

Management Forum on Nasal Delivery

London, UK

Invited lecture

May 29-31, 2006

Biomed Israel 2006

Jerusalem, Israel

Lecture

June 21-22, 2006

13th Tel Aviv University Alzheimer's Disease Conference

Tel Aviv, Israel

Lecture

June 28 – July 1, 2006

Summer Neuropeptide Meeting

Miami, FL

Invited lecture/Meeting Co-Chair (President)

July 9-14, 2006

Protein Processing, Trafficking & Secretion Gordon Research Conference, New
London, NH

Invited lecture

July 15-20, 2006

10th International Conference on Alzheimer's Disease and Related Disorders,
Madrid, Spain

Invited lecture

October 12-13, 2006

7th International Conference on Alzheimer's Disease Drug Discovery
New York, NY

Presentation, Advisory Board

October 14-18, 2006

Neuroscience Meeting USA
Atlanta, GA

Poster presentation

December 3-5, 2006

Israel Society for Neuroscience (ISFN)
Eilat, Israel

Invited lecture + poster presentations

February 5-6, 2007

Drug Discovery, Development & Delivery for Chronic Neurodegenerative Disease: A
Course for Academic and Biotechnology Scientists.

New York, NY

Presentation, Advisory Board

March 1, 2007

Heart and Brain - TAU

March 14-18, 2007

AD/PD 2007, Salzburg, Austria

April 19 – 23, 2007

ENC 2007

European Neuropeptide Club

Annual Meeting

Santorini Island, Greece

Secretary General

**Drug Discovery, Development & Delivery for Chronic Neurodegenerative
Disease**

February 5-6, 2007

New York, NY

Presentation, Advisory Board

Heart and Brain

March 1, 2007

Tel Aviv University, Israel

Presentation

AD/PD 2007

March 14-18, 2007

Salzburg, Austria

Presentation

European Neuropeptide Club 2007

April 19-23, 2007

Annual Meeting

Santorini Island, Greece

Presentation

IUBMB Conference

May 21-25, 2007

Salvador de Bahia, Brazil

Presentation

The 14th Tel Aviv University Alzheimer's Disease Conference

June 13-14, 2007

Tel Aviv, Israel

Presentation

VIP/PACAP Meeting

September 3-7, 2007

Vermont, USA
Presentation/Meeting Co-Chair
Summer Neuropeptide Meeting
September 8 – 9, 2007
Vermont, USA
Presentation/Meeting Co-Chair (President)

SFN

November 3-7, 2007
San Diego, CA
Presentation

Adams Super Center satellite to the ISFN meeting

November 23-24, 2007
Eilat, Israel
Presentation

ISFN

November 25-27, 2007
Eilat, Israel
Presentation

The 4th International Winter-Conference on Alzheimer's Disease

December 7-10, 2007
Zürs, Austria
Presentation

2008 abstracts: ENC joint meeting, Ferrara, Italy, The 2nd Joint US-Israeli-Palestinian Brain Conference Jerusalem, ICAD Chicago, IL, USA(2); Drug Discovery & Development of Innovative Therapeutics, Boston, MA, USA